



MONTGOMERY COUNTY FIRE AND RESCUE SERVICE DRIVER/OPERATOR TRAINING PROGRAM

Practical Examination Guide Sheet

Rescue Squad – Winch Operations

Practical Examination: Driver shall demonstrate the proper procedures utilized when performing winch operations.

1. Identify length and capacity of all winches on the apparatus including hand operated. _____(5)
2. Identify all operational components of the winch: Clutch lever, remote cable. _____(4)
3. Identify the power supply of all winches. _____ (4)
4. Identify all care and maintenance needs of the winch and cable. _____(4)
5. Identify all types of load attachments carried on the Rescue Squad, their characteristics and their capabilities. _____(4)
6. Identify proper apparatus placement for winch operations to achieve an optimal in-line pull. Determine if a change of direction is needed and available. _____ (4)
7. Identify proper apparatus preparation for winch operations: wheel chock, parking brake applied, loose equipment removed. _____(5)
8. Prepare the winch to “free wheel” the cable out from the winch. _____(5)
9. Identify proper snatch block to use. _____(5)
10. Identify when to use a snatch block. _____(5)
11. Identify proper snatch block anchor to use. _____(5)
12. Prepare cable for load by removing any twists. _____(5)
13. Attach the cable to the load using proper attachments. _____(5)
14. Ensure that a minimum of 5 wraps are remaining on the spool prior to tensioning the line. . _____(5)

15. Place a tarp, running coat or other weighted object over the line to prevent whipping in case of cable failure. _____(5)
16. Remove all personnel from the operation area. _____(5)
17. Have a second person safety check the system. _____(5)
18. Identify one person to call the pull and only accept commands from that person. _____(5)
19. Safely remove the tension from the line. _____(5)
20. Rewind the cable while the inspecting for damage. _____(5)
21. Ensure that the cable winds smoothly on the spool to eliminate kinking. _____(5)

TOTAL POINTS _____

PASS FAIL

MCFTA Driver Training Coordinator

Date